



# BEATY CHEVROLET SPONSORS TOQUA PINWOOD DERBY!

## TWO GREAT RACES ON APRIL 5, 2008

SEND IN YOUR REGISTRATION FORM TODAY  
TO GUARANTEE YOUR RESERVATION!

**LOCATION: BEATY CHEVROLET ~ 9615 PARKSIDE DRIVE**

**TIMES: TOQUA SHOWDOWN—1 PM**

**TOQUA ALL-STAR CHALLENGE—4PM**

**DISTRICT DESIGN COMPETITION—4PM**

**FOR MORE INFORMATION:**

**CONTACT STEVE RAINEY AT [STVRAINEY@YAHOO.COM](mailto:STVRAINEY@YAHOO.COM)**



### TOQUA SHOWDOWN

*This race is open to any Cub Scout in the district... even if you've raced your car before and lost, you can bring your car and try again!*

- Top three fastest cars will be allowed to advance to the All-Star Challenge.
- All participants will receive a ribbon.
- Entry fee: \$5 per car on or before March 21; \$10 after March 21; \$15 for day of race entry.
- Final registration begins at 1PM. Pre-registration is highly encouraged! Registration may be limited due to time constraints.
- Refreshments will be available too!

### TOQUA ALL-STAR CHALLENGE

*Open to all Pack 1st,2nd,3rd Winners*

- **Speed category:** Trophies will be presented to top 3 fastest cars.
- **Design category:** Packs may enter their top 3 design cars for judging. Top 3 district designed cars will win trophies. Note: cars may enter in only one category: speed or design. Design cars will not race.
- **Packs** will register their top 3 winners in each category. Register before March 21 for only \$5 per car. All participants must be registered by March 21, unless your pack has not completed its pack race prior to this date. Contact Steve Rainey to hold your pack's reservation.
- Each pack sending at least 3 cars will receive a ribbon for their pack flag.

**BE SURE TO COME ON OUT  
AND JOIN US FOR A GREAT  
DAY OF FUN!**



# Toqua District Pinewood Derby General Rules

**The following rules apply to the Toqua District Pinewood Derby.**

**A complete list of rules may be found on the Toqua District website at [www.toqua.org](http://www.toqua.org).**

**Material:** Race cars shall be constructed for this event from the parts contained in the Official Grand Prix Pinewood Derby Kit as sold by the Scout Service Center. Materials from the kit may be supplemented but not replaced.

**Weight:** Race cars may weigh no more than five (5) ounces or (142) grams (total weight) as determined on the official scales during the pre-race check-in.

**Wheels and Axles:** The car shall roll on the wheels from the kit. The wheels shall turn about the axle nails from the kit. The axle nails shall be firmly affixed to the wood of the car body and the wheels may NOT protrude beyond the front or rear of the body.

**Size:** Race cars may be no longer than 7 inches, nor wider than 2-3/4 (2.75) inches, as determined by the official gages during the inspection. Underside clearance of at least 3/8 (0.375) inches and inside wheel to wheel clearance of at least 1-3/4 (1.75) inches is recommended, so that the car will run on the race track. Adequate clearance is the responsibility of the race car builder. Cars may be no taller than 3 (3.00) inches.

**Weights and Attachment:** Weight may be added to the car and will be considered part of the car for purposes of all measurements. "Weight" is considered to be any material on the car that is not provided in the kit. All weight must be securely fastened to the car, e.g. by permanent glue, nails or screws, but not by "sticky substances", e.g. tape, or tack spray. Weights shall be passive, i.e. non-moveable, non-magnetic, non-electric, non-sticky, etc.

**Wheel Treatment:** Wheel treatment (hub and tread smoothing and polishing) may not result in substantial removal of mass or in reducing the wheel width from the original kit wheels. Some of the original "tread marks" on the wheel face must remain intact, i.e. apparent to the inspector. Wheels may not be machined to a beveled condition.

**Unacceptable Construction:** The following may NOT be used in conjunction with the wheels or axles: hub-caps, washers, inserts, sleeves, or bearings.

**Gravity Powered:** The race car may not be constructed or treated in such a way that the track's starting mechanism imparts momentum to the car. (For instance, this provision disqualifies cars with sticky substances on the front of the car and protrusions which may catch on the starting pin.) No starting devices or motors shall be used.

**Lubricants:** Only dry lubricants such as graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels. Lubricants that may foul the track are not allowed. All lubricants shall be applied (and dried) prior to registration.

**Race results:** All decisions by Race Officials are final. Arguing with Race Officials will not be tolerated and may result in disqualification from the race and eligibility for awards.

**Sportsmanship:** Scouts and parents should maintain positive attitudes and encourage one another during the races. A spirit of cooperation is essential. Good sportsmanship is vital to making this a FUN event for everyone!

# District Pinewood Derby Registration Form for Packs

**Instructions for Pack Leaders:** Please fill out the following form to register your top 3 speed and top 3 design winners from your pack race. If your pack did not have a pack race, then scouts wishing to participate should compete in the Toqua Showdown and fill out the Toqua Showdown Registration Form to follow. Scouts may enter only one car and may enter only one category: All-Star Race or design competition. Only official entry forms received from packs will be accepted to register for the District Race. Registrations should be received no later than March 21. If your pack race is not complete by March 21, then email Steve Rainey at stvrainey@yahoo.com to let him know to reserve your spots.

Pack # \_\_\_\_\_ Leader Submitting Registration \_\_\_\_\_  
Leader's Phone # \_\_\_\_\_ Leader's Email \_\_\_\_\_  
Date of Pack's Pinewood Derby \_\_\_\_\_

## Toqua All-Star Challenge

1st Place	_____	_____
	(Scout Name)	(Name of Car)
2nd Place	_____	_____
	(Scout Name)	(Name of Car)
3rd Place	_____	_____
	(Scout Name)	(Name of Car)

## Design Competition

1st Place	_____	_____
	(Scout Name)	(Name of Car)
2nd Place	_____	_____
	(Scout Name)	(Name of Car)
3rd Place	_____	_____
	(Scout Name)	(Name of Car)

Entry Fees: Please make checks payable to BSA and mail to:

Toqua District Pinewood Derby  
PO Box 51885  
Knoxville, TN 37950



# of Cars entered in District Race \_\_\_\_\_ @ \$5 each = \_\_\_\_\_

Total Amount Enclosed \_\_\_\_\_  
Check \_\_\_\_\_ Cash \_\_\_\_\_

# Toqua Showdown Pinewood Derby Registration Form for Individual Scouts in Toqua District

**Instructions for Scout Parents:** Please fill out the following form to register your scout for the Toqua Showdown Pinewood Derby Race. If your pack did not have a pack race, then scouts wishing to participate should compete in the Toqua Showdown should fill out this form. The top 3 winners in this category will advance to the All-Star Challenge later in the day. All participants will receive a participation ribbon. Scouts may enter only one car and may enter only one category: speed or design. Only official entry forms received no later than March 21 will be guaranteed a race spot. So, register early. Contact Steve Rainey at stvrainey@yahoo.com with additional questions.

Scout Name \_\_\_\_\_ Pack # \_\_\_\_\_

Car Name \_\_\_\_\_

Enter my car in \_\_\_\_\_ Toqua Showdown or \_\_\_\_\_ Design Competition  
(Scouts may enter only one car and only one category per year.)

Parent's Name \_\_\_\_\_

Home Phone # \_\_\_\_\_

Email address \_\_\_\_\_

Entry Fees: Please make checks payable to BSA and mail to:

Toqua District Pinewood Derby  
PO Box 51885  
Knoxville, TN 37950

Check one:

\_\_\_\_\_ Regular Registration (received on or before March 21) @ \$5

\_\_\_\_\_ Late Registration (received after March 21, if space available) @ \$10

\_\_\_\_\_ Walk on Registration (on April 5, if space available) @ \$15

Total Amount Enclosed \_\_\_\_\_

Check \_\_\_\_\_ Cash \_\_\_\_\_



*"It's just a racing thing..."*